

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: RABISCHONG, Pierre; ARNAIL, Yves; DELBOURG, Bernard

SERIAL NO.: (International Serial No.PCT/FR2004/050734)

FILED: Herewith (International Filing Date: 20 December 2004)

TITLE: DEVICE FOR COLLECTING, LOOKING UP AND PROCESSING DATA, IN  
PARTICULAR MEDICAL DATA

REMARKS ON PRELIMINARY AMENDMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In conjunction with the filing of the present application, and prior to an initial Official Action on this matter, please amend the above-identified application as provided in the attached Marked Up Copy and Substitute Specification.

Please note that the following amendments in the Substitute Specification apply to the attached specification and claims labeled for "U.S. filing". This combined application incorporates the original application and any amendments or annex to the International Application in the proper order, including the correct original and substitute pages, claims and drawing sheets.

In this preliminary amendment, please consider the following remarks in conjunction with the amendments to the above-identified application as follows:

REMARKS

The present Preliminary Amendment has been entered for the purpose of placing the application into a more proper U.S. format. In particular, certain grammatical and idiomatic inconsistencies have been corrected by amendment to the specification, and the application is corrected for certain typographical errors found in the originally submitted application. No new matter has been added by

these amendments. The present application incorporates the original filing including any amendments made in the international filing. There was no amendment in the International Application, and there is no annex to the International Preliminary Examination Report because there were no amendments entered for the IPER. The International Preliminary Examination Report was prepared based upon the initially filed specification, claims, abstract and drawings. The present specification is an English language translation of an originally French language document.

The Claims have been amended so as to conform with U.S. requirements and so as to remove multiple dependent claims. The Abstract has been amended so as to conform to U.S. filing requirements.

Applicant respectfully requests that the present Amendment be entered prior to an initial Official Action on the present application.

Respectfully submitted,

28 July 2006  
Date

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## CLAIMS

We claim:

1. (Currently amended) Device for collecting, looking up, and processing data, in particular medical data, said device comprising:

at least one mobile computer medium ~~(2)~~ for recording data;

a reader-writer ~~(3)~~ of means for said mobile computer medium ~~(2)~~; ; and

~~possibly~~ at least one fixed computer medium ~~(4)~~ for recording data, said fixed computer medium ~~(4)~~ and said mobile computer medium ~~(2)~~ being capable of communicating between each other remotely, through ~~the~~ said reader-writer ~~(3)~~ of the mobile medium (2), means via a communication network ~~(5)~~, of the type Internet,

~~characterized in that the~~ wherein said mobile computer medium ~~(2)~~ includes is comprised of a reading/writing means, permitting both ~~the~~ reading of the data recorded thereon and ~~the~~ writing of new data, said reading/writing means being capable of running entirely from said mobile computer medium ~~(2)~~.

2. (Currently amended) Device according to claim 1, ~~characterized in that the~~ wherein said reading/writing means are defined by an application comprising a writing module of which one portion is written in the "Java" language and another portion is written in the "C" language, the portion written in the "Java" language being comprised of a subset capable of creating the "Iso" designed to be burned, and of a subset using the "Java Native Interface", whereas the portion written in the "C" language is in the form of two libraries, one of them containing the functions specific to writing and the other containing functions constituting the interface between the portion written in the "Java" language and the library containing the functions specific to writing.

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3. (Currently amended) Device according to ~~any of claims 1 or 2, characterized in that it includes~~ Claim 1, further comprising:

means ~~capable of~~ for identifying ~~the a~~ user of ~~the said~~ mobile computer medium-(2) in order to authorize or to forbid reading access to the data recorded thereon, as well as to authorize or forbid writing of new data.

4. (Currently amended) Device according to ~~any of the preceding claims, characterized in that it includes~~ Claim 1, further comprising:

means ~~capable of, if need be,~~ for invalidating ~~the said~~ mobile computer medium-(2).

5. (Currently amended) Device according to ~~any of the preceding claims, characterized in that~~ Claim 1, wherein said reading/writing means ~~for reading and writing data on the mobile medium~~ include is comprised of a means for encrypting and decrypting said data.

6. (Currently amended) Device according to ~~any of the preceding claims, characterized in that~~ Claim 1, wherein said reading/writing means ~~for reading and writing data on the mobile medium~~ include is comprised of means for creating HTML pages.

7. (Currently amended) Device according to ~~any of the preceding claims, characterized in that~~ Claim 1, wherein said reading/writing means ~~for reading and writing data on the mobile medium (2)~~ include is comprised of means ~~capable of~~ for permitting communication between the data of ~~the said~~ mobile computer medium and the data of the fixed computer medium-(4).

8.(Currently amended) Device according to ~~any of the preceding claims, characterized in that~~ Claim1, wherein said mobile computer medium (2) is ~~defined by~~ comprised of a CD-ROM.

9. (Currently amended) Device according to ~~any of claims 1 through 7, characterized in that~~ Claim 1, wherein said mobile computer medium-(2) is ~~defined by~~ comprised of a DVD.

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10.(Currently amended) Device according to ~~any of the preceding claims, characterized in that~~  
Claim 1, wherein said fixed computer medium for data recording is ~~defined by~~ comprised of a data-  
processing server-(4) containing a database.

11. (Currently amended) Device according to ~~any of the preceding claims, characterized in that~~  
Claim1, wherein said reader-writer ~~of said mobile medium means~~ is ~~defined by~~ comprised of a  
computer-(3).

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### ABSTRACT OF THE DISCLOSURE

The inventive device for collecting, looking up, and processing data, in particular medical data, ~~comprises~~ includes at least one mobile computer medium-(2) for recording data, the reader/writer-(3) ~~of said mobile computer medium-(2)~~ and, if necessary, at least one fixed computer medium-(4) for data recording. ~~Said~~ The mobile and fixed computer media (2, 4) are embodied in such a way that they remotely communicate with each other by ~~means of the reader-writer-(3) of the mobile medium-(2),~~ through a communication network-(5), like the Internet. ~~Said invention is characterized in that the~~ The mobile computer medium (2) ~~comprises~~ includes a reading/writing ~~means~~ mechanism which makes it possible to simultaneously read data recorded thereon, and write new data ~~and is capable to perform,~~ while performing entirely from ~~said~~ the mobile medium.